

REMARKS

Claim 1 has been amended to recite that the nanowire is deposited after growth proximal the sample exposure region. Support for this amendment can be found in the specification, for example, on page 19, line 3. Thus, no new matter has been added.

New claim 104 has been rewritten from claim 1 as previously pending, further reciting that the article comprises a substrate having a composition that is different from the nanowire. Support for this claim can be found in the specification, for example, in Fig. 1A, and on page 23, lines 11-13. Thus, no new matter has been added. New claim 105, which depends from claim 104, has been rewritten from claim 2 as previously pending.

Claims 1, 2, 104, and 105 are now pending for examination with claims 3-102 remaining withdrawn.

Rejections under 35 U.S.C. §102(b)

The Patent Office rejected claims 1 and 2 under 35 U.S.C. §102(b) as being anticipated by Lynch, et al., U.S. Patent No. 5,539,214 ("Lynch").

It is not seen where in Lynch is there a disclosure or a suggestion of a nanowire deposited after growth proximal the sample exposure region, or a nanowire and a substrate having a composition that is different from the nanowire. In Lynch, the nanowires are formed integrally with the substrate through a lithographical etching process (see, e.g., Fig. 4, which illustrates this technique). Accordingly, withdrawal of this rejection is respectfully requested.

CONCLUSION

In view of the foregoing remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicants hereby request any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

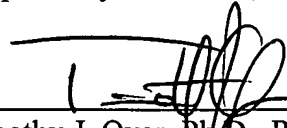
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Respectfully submitted,

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